205163-5 ✔ ACTIVE

AMPLIMITE

TE Internal #: 205163-5

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 15 Position, 2 D-Sub Shell Size, Socket, 20 D-Sub Contact Size, 2.77 mm [.109in] Centerline

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Cable**

Number of Positions: **15**

Power/Signal/Coax Combination: **No**

D-Sub Shell Size: **2**

Features

Product Type Features

Product Type	Connector
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	2
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Blindmate	No

Configuration Features

Number of Positions	15
Power/Signal/Coax Combination	No

Body Features

Retention Clip Material	Stainless Steel
Shell Plating Material	Tin over Copper
Shell Material	Steel
Non-Magnetic	No

Contact Features

Contact Type	Socket
D-Sub Contact Size	20

Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

ULTRA-LITE Connector	No
Circuit Application	Signal

Industry Standards

NASA Qualification	No

Packaging Features

Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on TE.com>

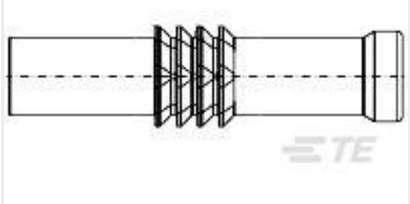
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2018 (181) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous

materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #1811633-1
SEAL PLUG



TE Part #205164-6
AMPLIMITE,ASY,PLUG,109,2



TE Part #205161-5
AMPLIMITE,ASY,RCPT,109,1



TE Part #1-222246-0
CONTACT,PLUG,COML BNC PLATED



TE Part #211112-1
RECEPT ASSY,SZ 2,AMPLIMITE



TE Part #211111-7
AMPLIMITE,SHELL,PLUG 11C1,TIN



TE Part #1-745508-2
FERRULE SPLIT RING, HD



TE Part #1123371-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1445829-1
MINI CPC



TE Part #ZPF000000000204892
787-8055-17M

Documents

Product Drawings

RECEPT ASSY,15 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_205163-5_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_205163-5_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_205163-5_AA.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1308940_Sec8_amplimite

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English